 **Theme 7 **

**Champions**

**Pupil Activity Sheet 11**

**Comparing 1914-15 with 2001-2002**

1. Use the league tables of 1914-15 and 2002 to complete the following table.

|  |  |  |
| --- | --- | --- |
|  | **1914-15** | **2001-2002** |
| Team(s) with the most drawn matches  and number of matches they drew |  |  |
| Number of teams which drew two or more matches |  |  |
| Number of teams which drew no matches |  |  |

2. From the following statements, tick the one that you think is correct.

a) A drawn match was more likely in 1914-15 compared to 2001-02.

b) A drawn match was just as likely in 1914-15 as it was in 2001-02.

c) A drawn match was less likely in 1914-15 compared to 2001-02.

3. Here are some more facts about the leagues in which Huddersfield played in seasons 1914-15 and 2001-02.

|  |  |  |
| --- | --- | --- |
| **Season** | **1914-15** | **2001-02** |
| Total Number of Matches Played | 402 | 243 |
| Total Number of Drawn Matches | 22 | 8 |

Explain how you would use this information to prove which of the statements in question 2 is true.

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4. Show your investigation ideas from question 3 to your teacher. After agreeing your investigation with your teacher, carry out your investigation. Use a calculator to help you.

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5. Use the league tables of 1914-15 and 2001-02 to complete the following two tables. ‘Points’ in this question refers to points scored through tries, penalties etc. not points awarded for wins and draws. The first row has been done for you to show you what to do.

|  |  |  |
| --- | --- | --- |
|  | **1914-15** | **2001-02** |
| Team scoring the most points and number of points they scored | Huddersfield; 888 points | Huddersfield; 1156 points |
| Team conceding the most points and number of points they conceded |  |  |
| Team scoring the fewest points and number of points they scored |  |  |
| Team conceding the fewest points and number of points they conceded. |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Season** | **Number of Teams Within Each**  **Range of Points Scored** | | | | | | | | | | | |
| **0**  **to**  **99** | **100to**  **199** | **200 to 299** | **300 to 399** | **400 to 499** | **500 to 599** | **600 to 699** | **700 to**  **799** | **800 to**  **899** | **900 to**  **999** | **1000 to 1099** | **1100 to 1199** |
| **1914-15** |  |  |  |  |  |  |  |  |  |  |  |  |
| **2001-02** |  |  |  |  |  |  |  |  |  |  |  |  |

6. From the following statements, tick the one that you think is correct.

a) A fan was likely to see more points in a match in 2001-02

compared to 1914-15.

b) A fan was likely to see just as many points in a match in

2001-02 as in 1914-15.

c) A fan was likely to see fewer points in a match in 2001-02

compared to 1914-15.

7. Here are some more facts about the leagues in which Huddersfield played in seasons 1914-15 and 2001-02.

|  |  |  |
| --- | --- | --- |
| **Season** | **1914-15** | **2001-02** |
| Total Number of Matches Played | 402 | 243 |
| Total Number of Points Scored | 8212 | 12,249 |

Use the words in the box below to make the following sentences true about the information in the table.

Compared to 2001-02, there were \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ matches played in

1914-15 but \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ points scored. Therefore the average number

of points per game was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in 2001-02 compared to 1914-15.

greater fewer more

8. Explain how you would calculate the average number of points scored per game for 1914-15 and for 2001-02.

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9. Show your explanation for question 8 to your teacher. After agreeing your method with your teacher, use a calculator to carry out your calculations. Show the instructions that you typed into your calculator and your answers below.

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10.

|  |  |  |
| --- | --- | --- |
| **Season** | **1914-15** | **2001-02** |
| Percentage of drawn matches | 5.47 | 3.29 |
| Average number of points per game | 20.43 | 50.41 |

Using information from the table above, which of the following statements is correct?

a) Drawn matches are more likely when more points are being scored.

b) Drawn matches are equally likely, no matter how many points are

being scored.

c) Drawn matches are more likely when fewer points are being scored.